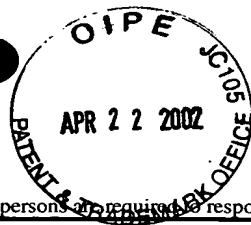


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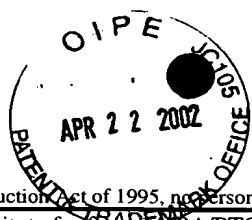
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	Application Number	09/886,740
	Confirmation Number	6713
	Filing Date	June 21, 2001
	First Named Inventor	John Joseph Curro et al.
	Group Art Unit	1771
	Examiner Name	
Attorney Docket Number	7897R4	

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JTB		US-2,257,428	09/30/1941	Ruegenberg	
		US-2,679,887	06/01/1954	Doyle et al.	
		US-2,862,251	12/02/1958	Kalwaites	
		US-2,896,692	07/28/1959	Villoresi	
		US-3,081,500	03/19/1963	Griswold et al.	
		US-3,081,512	03/19/1963	Griswold	
		US-3,354,022	11/21/1967	Detre et al.	
		US-3,485,706	12/23/1969	Evans	
		US-3,542,634	11/24/1970	Such et al.	
		US-3,574,109	04/06/1971	Yoshikawa	
		US-3,597,299	08/03/1971	Thomas et al.	
		US-3,681,182	08/01/1972	Kalwaites	
		US-3,681,183	08/01/1972	Kalwaites	
		US-3,695,967	10/03/1972	Ross	
		US-3,695,985	10/03/1972	Brock et al.	
		US-3,728,203	04/17/1973	Taylor	
		US-3,800,364	04/02/1974	Kalwaites	
		US-3,855,046	12/17/1974	Hansen et al.	
		US-3,860,003	01/14/1975	Buell	
		US-3,881,987	05/06/1975	Benz	
		US-3,927,673	12/23/1975	Taylor	
		US-3,929,135	12/30/1975	Thompson	
		US-3,949,127	04/06/1976	Ostermeier et al.	
		US-3,953,638	04/27/1976	Kemp	
		US-4,062,993	12/13/1977	Seward	
		US-4,101,625	07/18/1978	Haley	
		US-4,116,892	09/26/1978	Schwarz	
		US-4,135,021	01/16/1979	Patchell et al.	
		US-4,153,664	05/08/1979	Sabee	
		US-4,207,367	06/10/1980	Baker, Jr.	
		US-4,223,059	09/16/1980	Schwarz	
		US-4,276,336	06/30/1981	Sabee	
		US-4,285,100	08/25/1981	Schwarz	
		US-4,333,979	06/08/1982	Sciaraffa et al.	
		US-4,342,314	08/03/1982	Radel et al.	
		US-4,349,020	09/14/1982	Krikorian	
		US-4,355,066	10/19/1982	Newman	
		US-4,404,052	09/13/1983	Persson et al.	
		US-4,414,970	11/15/1983	Berry	
		US-4,418,123	11/29/1983	Bunnelle et al.	
		US-4,421,812	12/20/1983	Plant	
		US-4,522,863	06/11/1985	Keck et al.	
		US-4,525,407	06/25/1985	Ness	
		US-4,573,991	03/04/1986	Pieniak et al.	
		US-4,588,630	05/13/1986	Shimalla	
	US-4,600,620	07/15/1986	Lloyd et al.		
	US-4,603,069	07/29/1986	Haq et al.		
	US-4,606,964	08/19/1986	Wideman		

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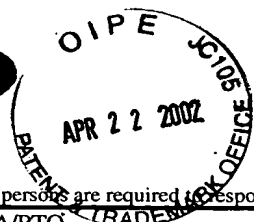
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Examiner Name															
Attorney Docket Number	7897R4														

U. S. PATENT DOCUMENTS (cont.)

JAB		US-4,609,518	09/02/1986	Curro et al.	
		US-4,629,643	12/16/1986	Curro et al.	
		US-4,657,802	04/14/1987	Morman	
		US-4,695,278	09/22/1987	Lawson	
		US-4,720,415	01/19/1988	Vander Wielen et al.	
		US-4,741,944	05/03/1988	Jackson et al.	
		US-4,758,297	07/19/1988	Calligarich	
		US-4,797,310	01/10/1989	Barby et al.	
		US-4,801,482	01/31/1989	Goggans et al.	
		US-4,808,178	02/28/1989	Aziz et al.	
		US-4,816,025	03/28/1989	Foreman	
		US-4,840,829	06/20/1989	Suzuki et al.	
		US-4,847,134	07/11/1989	Fahrenkrug et al.	
		US-4,891,258	01/02/1990	Fahrenkrug	
		US-5,116,662	05/26/1992	Morman	
		US-5,143,679	09/01/1992	Weber et al.	
		US-5,151,092	09/29/1992	Buell et al.	
		US-5,156,793	10/20/1992	Buell et al.	
		US-5,167,897	12/01/1992	Weber et al.	
		US-5,204,158	04/20/1993	Phillips et al.	
		US-5,260,345	11/09/1993	DesMarais et al.	
		US-5,268,224	12/07/1993	DesMarais et al.	
		US-5,320,891	06/14/1994	Levy et al.	
		US-5,338,766	08/16/1994	Phan et al.	
		US-5,376,198	12/27/1994	Fahrenkrug et al.	
		US-5,431,991	07/11/1995	Quantrille et al.	
		US-5,451,219	09/19/1995	Suzuki et al.	
		US-5,518,801	05/21/1996	Chappell et al.	
		US-5,536,555	07/16/1996	Zelazoski et al.	
		US-5,567,501	10/22/1996	Srinivasan et al.	
		US-5,587,225	12/24/1996	Griesbach et al.	
		US-5,595,567	01/21/1997	King et al.	
		US-5,620,779	04/15/1997	Levy et al.	
		US-5,623,888	04/29/1997	Zafiroglu	
		US-5,626,571	05/06/1997	Young et al.	
		US-5,628,097	05/13/1997	Benson et al.	
		US-5,635,290	06/03/1997	Stopper et al.	
		US-5,658,639	08/19/1997	Curro et al.	
		US-5,662,634	09/02/1997	Yamamoto et al.	
		US-5,681,302	10/28/1997	Melbye et al.	
		US-5,683,374	11/04/1997	Yamamoto et al.	
		US-5,683,794	11/04/1997	Wadsworth et al.	
		US-5,691,035	11/25/1997	Chappell et al.	
		US-5,714,107	02/03/1998	Levy et al.	
		US-5,733,822	03/31/1998	Gessner et al.	
		US-5,804,021	09/08/1998	Abuto et al.	
		US-5,830,555	11/03/1998	Srinivasan et al.	
		US-5,846,232	12/08/1998	Serbiak et al.	
JAB		US-5,851,935	12/22/1998	Srinivasan et al.	

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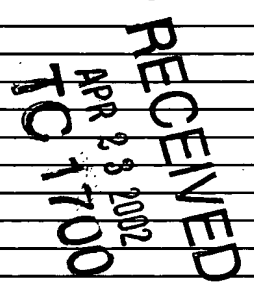
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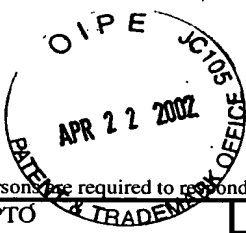
U. S. PATENT DOCUMENTS (cont.)

JH	US-5,853,881	12/29/1998	Estey et al.
	US-5,891,544	04/06/1999	Chappell et al.
	US-5,906,879	05/25/1999	Huntoon et al.
	US-5,916,661	06/29/1999	Benson et al.
	US-5,919,411	07/06/1999	Rezai et al.
	US-6,015,605	01/18/2000	Tsuiyama et al.
	US-6,022,607	02/08/2000	James et al.
	US-6,025,050	02/15/2000	Srinivasan et al.
	US-6,027,593	02/22/2000	Lunt et al.
	US-6,054,202	04/25/2000	Takeuchi et al.
	US-6,057,024	05/02/2000	Mleziva et al.
	US-6,086,984	07/11/2000	DiMaggio, Jr. et al.
	US-6,106,925	08/22/2000	Palumbo
	US-6,203,654 B1	03/20/2001	McFall et al.



FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
JH	-	EP 0 112 654	A2		07/04/1984	Haq et al.		
	-	EP 0 127 483	B1		10/11/1989	Pedro		
	-	EP 0 164 740	B1		04/04/1990	Shimalla		
	-	EP 0 432 755	B1		05/17/1995	Morman		
	-	EP 0 432 763	B1		08/09/1995	Morman		
	-	EP 0 452 727	B1		03/13/1996	Strack et al.		
	-	EP 0 677 284	B1		06/09/1999	Kielplikowski		
	-	EP 0 685 586	A2		12/06/1995	Coslett et al.		
	-	EP 0 687 757	A2		12/20/1995	Srinivasan et al.		
	-	EP 0 713 546	B1		03/26/1997	Gessner et al.		
	-	EP 0 758 543	A1		02/19/1997	Fujioka et al.		
	-	EP 0 823 878	B1		08/09/2000	Stopper		
	-	EP 0 919 212	A2		06/02/1999	Hisanaka et al.		
	-	EP 0 945 251	A1		09/29/1999	Tanaka et al.		
	-	EP 0 945 536	A2		09/29/1999	Takeuchi et al.		
	-	EP 0 955 159	A1		11/10/1999	Flohr et al.		
	-	WO 94/19179	A1		09/01/1994	Wadsworth et al.		
	-	WO 96/10979	A1		04/18/1996	Palumbo		
	-	WO 97/11662	A1		04/03/1997	Benson et al.		
	-	WO 97/47264	A1		12/18/1997	Lodge		
-	WO 99/37476	A1		07/29/1999	Nissing			
-	WO 99/55273	A1		11/04/1999	Busam et al.			
-	WO 99/55532	A1		11/04/1999	Busam et al.			
-	WO 00/76430	A1		12/21/2000	Goyarts			
-	WO 01/45616	A1		06/28/2001	Curro et al.			
JH	-	JP 08299385	A		11/19/1996	Shin-Oji Paper Co. Ltd.		



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EXAMINER	<i>John Joseph Curro</i>		DATE CONSIDERED
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